

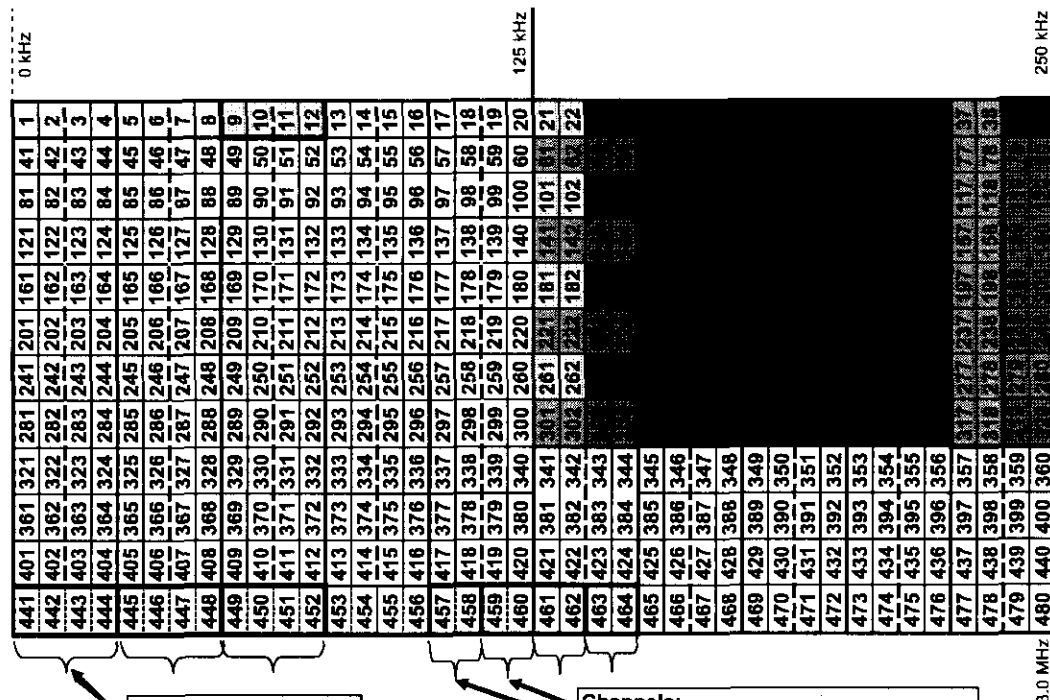
APPENDIX M

700 MHz Interoperability Channels – Talk-around (Simplex/Direct) Frequency List (continued)

	TALK-AROUND	CHANNEL LABEL (proposed)	FREQUENCY (lower edge)		FREQUENCY (center)	
			(base)	(mobile)	(base)	(mobile)
17	Channel 641-642	7EMS76D	774.00000	804.00000	774.00625	804.00625
18	Channel 657-658	7TAC74D	774.10000	804.10000	774.10625	804.10625
19	Channel 681-682	7CAL75D	774.25000	804.25000	774.25625	804.25625
20	Channel 697-698	7EMS77D	774.35000	804.35000	774.35625	804.35625
21	Channel 721-722	7FIR80D	774.50000	804.50000	774.50625	804.50625
22	Channel 737-738	7TAC78D	774.60000	804.60000	774.60625	804.60625
23	Channel 761-762	7TAC79D	774.75000	804.75000	774.75625	804.75625
24	Channel 777-778	7FIR81D	774.85000	804.85000	774.85625	804.85625
25	Channel 801-802	7LAW84D	775.00000	805.00000	775.00625	805.00625
26	Channel 817-818	7TAC82D	775.10000	805.10000	775.10625	805.10625
27	Channel 841-842	7TAC83D	775.25000	805.25000	775.25625	805.25625
28	Channel 857-858	7LAW85D	775.35000	805.35000	775.35625	805.35625
29	Channel 881-882	7MOB88D	775.50000	805.50000	775.50625	805.50625
30	Channel 897-898	7TAC86D	775.60000	805.60000	775.60625	805.60625
31	Channel 921-922	7DAT87D	775.75000	805.75000	775.75625	805.75625
32	Channel 937-938	7TAC89D	775.85000	805.85000	775.85625	805.85625

700 MHz Narrowband Channel Layout Plan – TV Channel 63-68 (764-767/794-797 MHz)

TV CH 63/68













Channels:
25 kHz channel uses 4 adjacent 6.25 kHz channels

Channels:
12.5 kHz channel uses 2 adjacent 6.25 kHz channels, but only lower 2 or upper 2 in 25 kHz block

700 MHz Narrowband Channel Layout Plan – TV Channel 64-69 (773-776/803-806 MHz)

0 kHz	601	561	521	481	602	562	522	482	603	563	523	483	604	564	524	484	605	565	525	485	606	566	526	486	607	567	527	487	608	568	528	488	609	569	529	489	610	570	530	490	611	571	531	491	612	572	532	492	613	573	533	493	614	574	534	494	615	575	535	495	616	576	536	496	617	577	537	497	618	578	538	498	619	579	539	499	620	580	540	500	621	581	541	501	622	582	542	502	623	583	543	503	624	584	544	504	625	585	545	505	626	586	546	506	627	587	547	507	628	588	548	508	629	589	549	509	630	590	550	510	631	591	551	511	632	592	552	512	633	593	553	513	634	594	554	514	635	595	555	515	636	596	556	516	637	597	557	517	638	598	558	518	639	599	559	519	640	600	560	520	641	601	561	521	642	602	562	522	643	603	563	523	644	604	564	524	645	605	565	525	646	606	566	526	647	607	567	527	648	608	568	528	649	609	569	529	650	610	570	530	651	611	571	531	652	612	572	532	653	613	573	533	654	614	574	534	655	615	575	535	656	616	576	536	657	617	577	537	658	618	578	538	659	619	579	539	660	620	580	540	661	621	581	541	662	622	582	542	663	623	583	543	664	624	584	544	665	625	585	545	666	626	586	546	667	627	587	547	668	628	588	548	669	629	589	549	670	630	590	550	671	631	591	551	672	632	592	552	673	633	593	553	674	634	594	554	675	635	595	555	676	636	596	556	677	637	597	557	678	638	598	558	679	639	599	559	680	640	600	560	681	641	601	561	682	642	602	562	683	643	603	563	684	644	604	564	685	645	605	565	686	646	606	566	687	647	607	567	688	648	608	568	689	649	609	569	690	650	610	570	691	651	611	571	692	652	612	572	693	653	613	573	694	654	614	574	695	655	615	575	696	656	616	576	697	657	617	577	698	658	618	578	699	659	619	579	700	660	620	580	701	661	621	581	702	662	622	582	703	663	623	583	704	664	624	584	705	665	625	585	706	666	626	586	707	667	627	587	708	668	628	588	709	669	629	589	710	670	630	590	711	671	631	591	712	672	632	592	713	673	633	593	714	674	634	594	715	675	635	595	716	676	636	596	717	677	637	597	718	678	638	598	719	679	639	599	720	680	640	600	721	681	641	601	722	682	642	602	723	683	643	603	724	684	644	604	725	685	645	605	726	686	646	606	727	687	647	607	728	688
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**250 kHz
between
rows**

- | | | |
|--|--|---|
|  Calling Channel |  Trunking I/O channels |  Mobile Only, 2 watt ERP, analog allowed, licensed, subject to regional planning |
|  Conventional I/O channel |  p/o Secondary 25 kHz Trunked I/O channel | |
|  State License |  Reserve Channel |  Mobile Only, 2 watt ERP, analog allowed, licensed, nationwide itinerant |
|  General Use Channel |  Secondary Narrowband Data I/O channel | |

APPENDIX M


700 MHz Wideband Channel Layout Plan – 767-773/797-803 MHz


CHANNELS	CHANNEL LABEL	USAGE PARAMETERS	FREQUENCY (lower edge)		FREQUENCY (center)	
			(base)	(mobile)	(base)	(mobile)
01 Pair 28/148	7WDAT1A	50 KHz	768.350	798.350	768.375	798.375
02 Pair 29/149	7WDAT1B	50 KHz	768.400	798.400	768.425	798.425
03 Pair 30/150	7WDAT1C	50 KHz	768.450	798.450	768.475	798.475
Pair 28-29/148-149	7WDAT1E	aggregated 100 KHz (lower)	768.350	798.350	768.400	798.400
Pair 29-30/149-150	7WDAT1F	aggregated 100 KHz (upper)	768.400	798.400	768.450	798.450
Pair 28-30/148-150	7WDAT1G	aggregated 150 KHz	768.350	798.350	768.425	798.425
04 Pair 37/157	7WDAT2A	50 KHz	768.800	798.800	768.825	798.825
05 Pair 38/158	7WDAT2B	50 KHz	768.850	798.850	768.875	798.875
06 Pair 39/159	7WDAT2C	50 KHz	768.900	798.900	768.925	798.925
Pair 37-38/157-158	7WDAT2E	aggregated 100 KHz (lower)	768.800	798.800	768.850	798.850
Pair 38-39/158-159	7WDAT2F	aggregated 100 KHz (upper)	768.850	798.850	768.900	798.900
Pair 37-39/157-159	7WDAT2G	aggregated 150 KHz	768.800	798.800	768.875	798.875
07 Pair 46/166	7WDAT3A	50 KHz - no aggregation = nationwide common	769.300	799.300	769.325	799.325
08 Pair 47/167	7WDAT3B	50 KHz - no aggregation	769.350	799.350	769.375	799.375
09 Pair 48/168	7WDAT3C	50 KHz - no aggregation = nationwide common	769.400	799.400	769.425	799.425
10 Pair 73/193	7WDAT4A	50 KHz - no aggregation = nationwide common	770.600	800.600	770.625	800.625
11 Pair 74/194	7WDAT4B	50 KHz - no aggregation	770.650	800.650	770.675	800.675
12 Pair 75/195	7WDAT4C	50 KHz - no aggregation = nationwide common	770.700	800.700	770.725	800.725
13 Pair 82/202	7WDAT5A	50 KHz	771.050	801.050	771.075	801.075
14 Pair 83/203	7WDAT5B	50 KHz	771.100	801.100	771.125	801.125
15 Pair 84/204	7WDAT5C	50 KHz	771.150	801.150	771.175	801.175
Pair 82-83/202-203	7WDAT5E	aggregated 100 KHz (lower)	771.050	801.050	771.100	801.100
Pair 83-84/203-204	7WDAT5F	aggregated 100 KHz (upper)	771.100	801.100	771.150	801.150
Pair 82-84/202-204	7WDAT5G	aggregated 150 KHz	771.050	801.050	771.125	801.125
16 Pair 91/211	7WDAT6A	50 KHz	771.500	801.500	771.525	801.525
17 Pair 92/212	7WDAT6B	50 KHz	771.550	801.550	771.575	801.575
18 Pair 93/213	7WDAT6C	50 KHz	771.600	801.600	771.625	801.625
Pair 91-92/211-212	7WDAT6E	aggregated 100 KHz (lower)	771.500	801.500	771.550	801.550
Pair 92-93/212-213	7WDAT6F	aggregated 100 KHz (upper)	771.550	801.550	771.600	801.600
Pair 91-93/202-204	7WDAT6G	aggregated 150 KHz	771.500	801.500	771.575	801.575


Note: Channels 46 & 48 and 73 & 75 are reserved
as 50 KHz Nationwide Common Channels

700 MHz Wideband Channel Layout Plan – 767-773/797-803 MHz

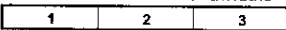
Channel Type

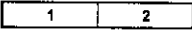
 WB Reserved

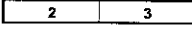
 WB Interoperability


 WB General Use


Wideband Channel Bandwidths


 150 kHz


 100 kHz

 100 kHz

 50 kHz

 50 kHz

 50 kHz

 50 kHz

Nationwide Common

In the Project 25 Common Air Interface definition, the Network Access Code is analogous to the use of CTCSS and CDCSS signals in analog radio systems. It is a code transmitted in the pre-amble of the P25 signal and repeated periodically throughout the transmission. Its purpose is to provide selective access to and maintain access to a receiver. It is also used to block nuisance and other co-channel signals. There are up to 4096 of these NAC codes. For ease of migration in other frequency bands, a NAC code table was developed which shows a mapping of CTCSS and CDCSS signals into corresponding NAC codes. Document TIA/EIA TSB102.BAAC contains NAC code table and other Project 25 Common Air Interface Reserve Values. Use of corresponding NAC code \$293 is required for the 700 MHz Interoperability Channel NAC code.

APPENDIX M

Talk group ID

In the Project 25 Common Air Interface definition, the Talk group ID on conventional channels is analogous to the use of talk groups in trunking. In order to ensure that all users can communicate, all units should use a common Talk group ID.

Manufacturer's ID

The Project 25 Common Air Interface allows the ability to define manufacturer specific functions. In order to ensure that all users can communicate, all units should not use a specific Manufacturer's ID, but should use the default value of \$00.

Message ID

The Project 25 Common Air Interface allows the ability to define specific message functions. In order to ensure that all users can communicate, all units should use the default Message ID for unencrypted messages of \$00000000000000000000.

Encryption Algorithm ID and Key ID

The Project 25 Common Air Interface allows the ability to define specific encryption algorithms and encryption keys. In order to ensure that all users can communicate, encryption should not be used on the Interoperability Calling Channels, all units should use the default Algorithm ID for unencrypted messages of \$80 and default Key ID for unencrypted messages 0000. These same defaults may be used for the other Interoperability channels when encryption is not used. Use of encryption is allowed on the other Interoperability channels. Regional Planning Committees need to define appropriate Message ID, Encryption Algorithm ID, and Encryption Key ID to be used in the encrypted mode on Interoperability channels.

APPENDIX N

Region 16 (Kansas)

Memorandum of Understanding

SUBJECT: Memorandum of Understanding for agencies to operate FCC designated 700 MHz Interoperability channels

This memorandum of understanding (hereafter referred to as MOU) shall be submitted by _____ (hereafter referred to as APPLICANT) representing a public safety agency indicating compliance and agreement with the attached operational and technical guidelines for the use of the FCC designated 700MHz Interoperability Channels. By virtue of signing and submitting this MOU, APPLICANT affirms its willingness to comply with the proper operation of the interoperability channels.

The APPLICANT shall abide by the conditions of this MOU, which are as follows:

- To operate by all applicable Federal, State, County, and City laws/ordinances.
- To utilize "plain language" for all transmissions.
- To monitor the Calling Channel(s) at an incident and coordinate the use of the tactical channels.
- To identify inappropriate use and mitigate the same from occurring in the future.
- To mitigate contention for channels by exercising the Priority Levels identified in this MOU.
- To share channels between all qualified public safety entities without respect to discipline and not monopolize the use of any channel.

The preceding conditions are some of the primary requirements for operation of these interoperability channels. They are not a complete list and applicants are referred to the complete SIEC guidelines (attached) for the complete list of operational and technical requirements.

The applicant agency will use these interoperability channels with _____ (**number of mobile/portable units**) and will notify the Region 16 (Kansas) RPC if the number of radios programmed increases by more than 10% of the number of units listed above.

Priority Levels:

1. Disaster or extreme emergency operation for mutual aid and inter-agency communications;
2. Emergency or urgent operation involving imminent danger to life or property;
3. Special event control, generally of a preplanned nature (including Task Force operations)
4. Joint training evolutions (these channels do not qualify for use by single agencies for their secondary communications purposes)

APPENDIX N

To resolve contention within the same priority, assuming all radio equipment is exercising the lowest output and effective radiated power level practicable, the channel should go to the organization with the wider span of control/authority. This shall be determined by Region 16 RPC, or by the levels of authority/government identified in the contention.

For clarification purposes, and as an aid to facilitate inter-agency on scene communications, any fixed base or mobile relay stations utilized for temporary locations (FCC station class FBT or FB2T, respectively), shall, utilize power levels sufficient to effect the necessary operation.

Any violation of this MOU or FCC Rule shall be addressed immediately. The first level of resolution escalation shall be between the parties involved, next the Region 16 (Kansas) RPC, and finally the FCC.

Chairperson, Region 16 (Kansas) RPC

Date

Applicant/Agency

Date

Appendices

Appendix A	Committee Membership
Appendix B	County and City Data
Appendix C	Region 16 (Kansas)
Appendix D	Population Data
Appendix E	User Agreements
Appendix F	Participating Agencies
Appendix G	Public Notices
Appendix H	Bylaws
Appendix I	700 MHz Pre-Assignment Rules
Appendix J	DTV Transition
Appendix K	Table of Interoperability Channels
Appendix L	Region 16 (Kansas) 700 MHz General Use Channel Assignment
Appendix M	700 MHz Interoperability Channels
Appendix N	Region 16 (Kansas) Memorandum of Understanding

06/13/2007 10:18 7954930278

CAPT MOON

PAGE 02

June 13, 2007

Randy D. Moon, Chairman
Region 16 - Kansas
700 MHz Regional Planning Committee
2019 E. Iron Avenue
Salina, Kansas 67401-3406

Dear Mr. Moon:

Region 34 (Oklahoma) is in receipt of your proposed 700 MHz Regional Plan, submitted to this Committee on October 26, 2006. The Region 34 Regional Planning Committee reviewed and formally approved the Region 16 (Kansas) Plan on June 13, 2007.

This letter serves as the official, written concurrence of Region 34 (Oklahoma) to your proposed 700 MHz Regional Plan.

Sincerely,



H. Stephen Williamson, Chair
Region 34 - Oklahoma
700 MHz Regional Planning Committee

Inter-Regional Coordination Procedures
and
Procedures for Resolution of Disputes
That May Arise Under FCC Approved Plans

I. INTRODUCTION

1. This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees,

Region 34 - Oklahoma

Region 16 - Kansas

II. INTER-REGIONAL COORDINATION AGREEMENT

2. The following is the specific procedure for inter-regional coordination which has been agreed upon by Region 34 and Region 16, and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

a. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.

b. Applications by eligible entities are accepted.

c. An application filing window (if this procedure is being used) is closed after appropriate time interval.

d. Intra-regional review and coordination takes place, including a technical review resulting in assignment of channels.

e. After intra-regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.¹ This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.

¹ If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5 dBu co-channel contour or a 60 dBu adjacent channel contour. Other definitions of service area or interference shall be justified with an accompanying Memorandum of Understanding (MOU) or other application documentation between agencies, i.e. mutual aid agreements.

f. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

II. Dispute Resolution

(1) If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten) calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons email (CAPRAD database). Findings may include, but not be limited to:

- (i) Unconditional concurrence;
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters; or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

(2) If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)², of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its recommendation(s) to the Regional chairpersons via the CAPRAD database. The NPOC's decision may support either of the

² The Regional Plan Oversight Committee (RPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700 MHz Regions that cannot be resolved by the impacted Regions.

disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.

h. Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).


i. Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Region 34 and Region 16 do herewith set their signatures the day and year first above written.

Respectfully,

(all signatories to agreement)


H. Stephen Williamson


Randy D. Moon Region 16
Chairman

Date: 6/19/07

FAXDate: 6/14/07Number of Pages: 5TO: Captain Randy Moon785 993-0278FROM: Anna Law for
Steve WilliamsonEmergency Medical Services Authority
1417 North Lansing Avenue
Tulsa, Oklahoma 74106-5906

REMARKS:

*Captain Moon - here is the signed letter
+ signed Resolution of Dispute form. Let
me know if you need anything else -*

*Anna**(918) 596-3135***PRIVILEGED AND CONFIDENTIAL**

This facsimile contains CONFIDENTIAL INFORMATION, which may also be LEGALLY PRIVILEGED and which is intended only for the use of the individual or entity named above. If the reader of the facsimile is not the intended recipient, you are hereby on notice that you are in possession of confidential and privileged information. Any dissemination, distribution or copying of this facsimile is strictly prohibited. If you receive this facsimile in error, please immediately notify the sender by telephone (collect) and return the original facsimile to the sender at the above address via the U.S. postal service.

TO DISCUSS TRANSMISSION: (918) 596-3100
TO SEND TRANSMISSION: (918) 596-3199



Dave Heineman
Governor

STATE OF NEBRASKA

OFFICE OF THE CHIEF INFORMATION OFFICER

Brenda L. Decker
Chief Information Officer
P.O. Box 95045
Lincoln, Nebraska 68509-5045
402-471-3560
402-471-2761
402-471-2065

April 3, 2007

Captain Randy Moon, Chairman
Kansas Highway Patrol
2019 E. Iron Street
Salina, KS 67401-3406

Dear Captain Moon,

The Nebraska Region 26 concurs with the Region 16 (Kansas) 700 MHz Plan. Nebraska Region 26 has reviewed the 700 MHz Plan submitted by Region 24 and is satisfied that the plan takes into account the necessary considerations to coordinate with adjacent regions.

Nebraska Region 26 looks forward to working with Kansas Region 16 in coordination of 700 MHz and other spectrum issues in the future. Nebraska Region 26 is actively developing its plan and looks forward to presenting its plan for concurrence to Kansas Region 16 in the near future.

Sincerely,

Mike Jeffres, Chair Region 26 (Nebraska) 700 MHz RPC
State Network Supervisor, Public Safety
Office of the CIO, Network Services
501 S. 14th Street
Lincoln, NE 68508
402-471-3719
mike.jeffres@cio.ne.gov

***Inter-Regional Coordination Procedures
and
Procedures for Resolution of Disputes
That May Arise Under FCC Approved Plans***

I. INTRODUCTION

1. This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees,

Region 26 - Nebraska

Region 16 - Kansas

II. INTER-REGIONAL COORDINATION AGREEMENT

2. The following is the specific procedure for inter-regional coordination which has been agreed upon by Region 26 and Region 16, and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.
 - a. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
 - b. Applications by eligible entities are accepted.
 - c. An application filing window (if this procedure is being used) is closed after appropriate time interval.
 - d. Intra-regional review and coordination takes place, including a technical review resulting in assignment of channels.
 - e. After intra-regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.¹ This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.

¹ If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5 dBu co-channel contour or a 60 dBu adjacent channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation between agencies, i.e. mutual aid agreements.

f. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

II. Dispute Resolution

(1) If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten) calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons email (CAPRAD database). Findings may include, but not be limited to:

- (i) Unconditional concurrence;
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters; or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

(2) If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)², of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its recommendation(s) to the Regional chairpersons via the CAPRAD database. The NPOC's decision may support either of the

² The Regional Plan Oversight Committee (RPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700 MHz Regions that cannot be resolved by the impacted Regions.

disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.

h. Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Region 26 and Region 16 do hereunto set their signatures the day and year first above written.

Respectfully,

[all signatories to agreement]

Mike Fettes, Region 26 Nebraska

WJ JH

Randy D. Miron - Region 16
Chairman

Date: 6/19/07

**Region 24 700 MHz
Regional Planning Committee**

**Stephen T. Devine
Chairperson**

Missouri State Highway Patrol
Communications Division
P.O. Box 568, Jefferson City, Missouri
65102
573 526 6105
steve.devine@mshp.dps.mo.gov

February 22, 2007

Captain Randy Moon
Vice Chair - Region 16 - Kansas 700 MHz Regional Planning Committee
Kansas State Patrol Troop M Headquarters
2019 E. Iron St.
Salina, KS 67401-3406

Dear Captain Moon:

As Chairperson of Region 24's 700 MHz Regional Planning Committee, I am pleased to provide you with this letter outlining the conclusion of Region 24's review of the Region 16 700 MHz Plan. After reviewing the Region 16 plan, we have found both the Region 16 narrowband channel allotments and the wideband data allotments to be consistent with the CAPRAD packing plan and therefore consistent with General Use allocations along the Missouri-Kansas border. We concur with all Region 16 700 MHz channel allotments, as provided to Region 24 in their plan dated 02/21/2007.

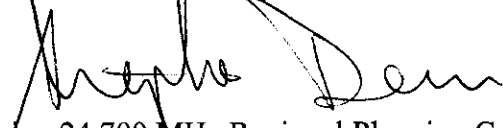
After initial channel modifications by Region 24 resulting from its initial review of the Region 16 plan addressing wideband data channel allotments along the Kansas-Missouri border and outlined in correspondence from Region 24 700 MHz Region Planning Committee dated November 28, 2006, we are satisfied with the results of our discussion and dialogue regarding Region 16's 700 MHz wideband channel allotments as documented in their revised plan and in the CAPRAD database. While not all of the Region 24 alternative wideband data channel recommendations have been met by Region 16 700 MHz Regional Planning Committee, we are confident that Region 16 worked hard to adjust their allotments while still keeping their own users needs in mind and that the implementation of 700 MHz public safety channels near the Kansas-Missouri border can be successful for both regions as long as a public safety communications regional dialogue between our regions continues. We encourage Region 16 to join Region 24 in remaining diligent in documenting their use of all 700 MHz channels on the CAPRAD database so successful regional planning and information sharing can be met throughout our border region.

Region 24 looks forward to working with the Region 16 700 MHz Regional Planning Committee to provide effective and efficient 700 MHz radio coverage and meet users needs throughout both regions. Congratulations to Region 16 700 MHz Regional Planning Committee on the anticipated submission of their 700 MHz plan to the Federal Communications Commission.

This letter should serve as proof of Region 24's approval of the Region 16 700 MHz Regional Plan. The inter-regional Please feel free to contact me at 573-526-6105 or steve.devine@mshp.dps.mo.gov should you have any questions regarding Region 24.

Regards,

STEPHEN T. DEVINE, CHAIRPERSON



Region 24 700 MHz Regional Planning Committee

STD

Inter-Regional Coordination Procedures And Procedures for Resolution of Disputes That May Arise under FCC Approved Plans

I. INTRODUCTION

1. This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees,

Region 24 - Missouri

Region 16 - Kansas

II. INTER-REGIONAL COORDINATION AGREEMENT

2. The following is the specific procedure for inter-Regional coordination, which has been agreed upon by Region 24 and Region 16, which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

a. An application-filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.

b. Applications by eligible entities are accepted.

- c. An application-filing window (if this procedure is being used) is closed after appropriate time interval.
- d. Intra-Regional review and coordination takes place, including a technical review resulting in assignment of channels.
- e. After intra-Regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.¹ This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.
- f. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

II. Dispute Resolution

(1) If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten)-calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons email (CAPRAD database). Findings may include, but not be limited to:

- (i) Unconditional concurrence;

¹ If an applicant's proposed service area extends into an adjacent Public Safety Region (s), the affected Region(s) must approve the application. Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Other definitions of service area shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation between agencies, i.e. mutual aid agreements.

(ii) Conditional concurrence contingent upon modification of

Applicant's technical parameters; or

(iii) Partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

(2) If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the Federal Communications Commission. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant and forward to the commission all pertinent information as to their position in the dispute. The FCC's decision may support either of the disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.

h. Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Region 24 and Region 16 do hereunto set their signatures the day and year first above written.

Respectfully,

[all signatories to agreement]

Stephen T. Devine 2/23/07
Chairman, Region 24 700 MHz RPC
Randy D. Moon - Region 16
Chairman

Date: 2/23/07

Colorado



764-776-/794-806

FCC Region 7 Regional Planning Committee

Date: January 30, 2007

Captain Randy D. Moon
Kansas Highway Patrol
Troop M Headquarters
2019 East Iron Avenue
Salina, KS 67401

RE: Concurrence with Region 16 – Kansas, 700 MHz Plan

Dear Mr. Moon,

Region 7 is in receipt of your proposed 700 MHz Regional Plan for Kansas, submitted to this committee on October 26, 2006. Region 7 Met on 1/17/2007 reviewed and formally approved Region 16's Plan.

This letter serves as the official, written concurrence of Region 7 to your proposed 700 MHz Regional Plan.

Sincerely,

A handwritten signature in black ink, appearing to read 'Emery L. Reynolds', written over the typed name.

Regional Chairperson, Region 7, 700 MHz Committee
Emery L. Reynolds, Chairperson
5002 South Newton Street
Littleton, CO 80123-1710

***Inter-Regional Coordination Procedures
and
Procedures for Resolution of Disputes
That May Arise Under FCC Approved Plans***

I. INTRODUCTION

1. This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees,

Region 7 - Colorado

Region 16 - Kansas

II. INTER-REGIONAL COORDINATION AGREEMENT

2. The following is the specific procedure for inter-regional coordination which has been agreed upon by Region 7 and Region 16, and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

- a. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
- b. Applications by eligible entities are accepted.
- c. An application filing window (if this procedure is being used) is closed after appropriate time interval.
- d. Intra-regional review and coordination takes place, including a technical review resulting in assignment of channels.
- e. After intra-regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.¹ This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.

¹ If an applicant's proposed service area or interference contour extends into an adjacent Public Safety Region(s), the application must be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. Interference contour shall normally be defined as a 5 dBu co-channel contour or a 60 dBu adjacent channel contour. Other definitions of service area or interference shall be justified with an accompanying *Memorandum of Understanding (MOU)* or other application documentation between agencies, i.e. mutual aid agreements.

f. The adjacent Region reviews the application. If the application is approved, a letter of concurrence shall be sent, via the CAPRAD database, to the initiating Regional chairperson within thirty (30) calendar days.

II. Dispute Resolution

(1) If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten) calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons email (CAPRAD database). Findings may include, but not be limited to:

- (i) Unconditional concurrence;
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters; or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

(2) If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)², of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its recommendation(s) to the Regional chairpersons via the CAPRAD database. The NPOC's decision may support either of the

² The Regional Plan Oversight Committee (RPOC) is a committee within the National Public Safety Telecommunications Council (NPSTC) established to arbitrate disputes between 700 MHz Regions that cannot be resolved by the impacted Regions.

disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.

h. Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

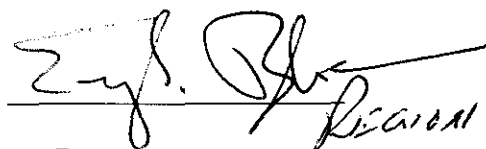
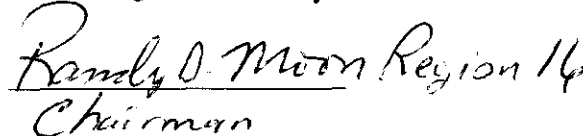
i. Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Region 7 and Region 16 do hereunto set their signatures the day and year first above written.

Respectfully,

[all signatories to agreement]


Region 7

Randy O. Moon Region 16
Chairman

Date: 1-23-07



CITY OF AMARILLO

AMARILLO / POTTER / RANDALL
EMERGENCY MANAGEMENT

COMMUNICATIONS

March 23, 2007

Mr. Regional Chairperson Region 16
Mr. Randy D Moon
Region 16 (Kansas)
Troop M Headquarters
2019 E. Iron
Salina, KS 67401

Dear Mr. Moon,

Region 52 is in receipt of your proposed 700 MHz. Regional Plan, submitted to this Committee on October 26, 2006. Region 52 has reviewed and formally approved Region 16's Plan.

This letter serves as the official, written concurrence of Region 52 to your proposed 700 MHz. Regional Plan.

Sincerely,

Robert L. Sanders
Chairperson Region 52
City of Amarillo,
Dept of Communications
P.O. Box 1971
Amarillo, TX 79105

***Inter-Regional Coordination Procedures
and
Procedures for Resolution of Disputes
That May Arise Under FCC Approved Plans***

I. INTRODUCTION

1. This is a mutually agreed upon Inter-Regional Coordination Procedures Agreement (Agreement) by and between the following 700 MHz Regional Planning Committees,

Region 52 – Texas Panhandle, High Plains & Northwest

Region 16 - Kansas

II. INTER-REGIONAL COORDINATION AGREEMENT

2. The following is the specific procedure for inter-regional coordination which has been agreed upon by Region 52 and Region 16, and which will be used by the Regions to coordinate with adjacent Regional Planning Committees.

- a. An application filing window is opened or the Region announces that it is prepared to begin accepting applications on a first-come/first-served basis.
- b. Applications by eligible entities are accepted.
- c. An application filing window (if this procedure is being used) is closed after appropriate time interval.
- d. Intra-regional review and coordination takes place, including a technical review resulting in assignment of channels.
- e. After intra-regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review.¹ This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.

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(1) If the adjacent Region(s) cannot approve the request, the adjacent Region shall document the reasons for partial or non-concurrence, and respond within 10 (Ten) calendar days via email. If the applying Region cannot modify the application to satisfy the objections of the adjacent Region then, a working group comprised of representatives of the two Regions shall be convened within thirty (30) calendar days to attempt to resolve the dispute. The working group shall then report its findings within thirty (30) calendar days to the Regional chairpersons email (CAPRAD database). Findings may include, but not be limited to:

- (i) Unconditional concurrence;
- (ii) conditional concurrence contingent upon modification of applicant's technical parameters; or
- (iii) partial or total denial of proposed frequencies due to inability to meet co-channel/adjacent channel interference free protection to existing licensees within the adjacent Region.

(2) If the Inter-Regional Working Group cannot resolve the dispute, then the matter shall be forwarded for evaluation to the National Plan Oversight Committee (NPOC)², of the National Public Safety Telecommunications Council. Each Region involved in the dispute shall include a detailed explanation of its position, including engineering studies and any other technical information deemed relevant. The NPOC will, within thirty (30) calendar days, report its recommendation(s) to the Regional chairpersons via the CAPRAD database. The NPOC's decision may support either of the

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disputing Regions or it may develop a proposal that it deems mutually advantageous to each disputing Region.

g. Where adjacent Region concurrence has been secured, and the channel assignments would result in no change to the Region's currently Commission approved channel assignment matrix. The initiating Region may then advise the applicant(s) that their application may be forwarded to a frequency coordinator for processing and filing with the Commission.

h. Where adjacent Region concurrence has been secured, and the channel assignments would result in a change to the Region's currently Commission approved channel assignment matrix, then the initiating Region shall file with the Commission a *Petition to Amend* their current Regional plan's frequency matrix, reflecting the new channel assignments, with a copy of the *Petition* sent to the adjacent Regional chairperson(s).

i. Upon Commission issuance of an *Order* adopting the amended channel assignment matrix, the initiating Regional chairperson will send a courtesy copy of the *Order* to the adjacent Regional chairperson(s) and may then advise the applicant(s) that they may forward their applications to the frequency coordinator for processing and filing with the Commission.

III. CONCLUSION

3. IN AGREEMENT HERETO, Region 52 and Region 16 do hereunto set their signatures the day and year first above written.

Respectfully,

[all signatories to agreement]

Robert H. Sanders Region 52

Randy D. Moon Region 16
Chairman

Date: 6/19/07